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- C¹
C²
- BZ
- (a) a polynucleotide which encodes a polypeptide of SEQ ID NO: 2;
(b) a polynucleotide having at least 80% sequence identity to the entire coding sequence of SEQ ID NO: 1, wherein the % sequence identity is determined by GAP analysis using Gap Weight of 50 and Length Weight of 3;
(c) a polynucleotide which hybridizes under high stringency conditions to the polynucleotide of SEQ ID NO: 1, wherein high stringency conditions include hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a wash in 0.1X SSC at 60°C;
(d) a polynucleotide having the sequence set forth in SEQ ID NO: 1; and
(e) a polynucleotide fully complementary to a polynucleotide of (b) through (d).

- B3
68. An isolated nucleic acid comprising a polynucleotide comprising at least 20 contiguous bases of SEQ ID NO: 1 or a polynucleotide fully complementary thereof.

- B4
78. An isolated nucleic acid capable of modulating the level of LEC1 protein, the isolated nucleic acid comprising a polynucleotide which hybridizes under high stringency conditions to the polynucleotide of SEQ ID NO: 1 or a polynucleotide fully complementary thereof, wherein high stringency conditions include hybridization in 50% formamide, 1 M NaCl, 1% SDS at 37°C, and a wash in 0.1X SSC at 60°C.

Please add new claims 95 and 96 as follows: